

Prosopis spicigera L. (Mimosaceae.) 43282 Seeds from Saharanpur, India. Presented by Mr. A. C. Hartless, Superintendent, Government Botanical Gardens. A deciduous thorny tree, found in the arid zones of the Panjab, Sind, Deccan, etc. It is easily raised from seed and coppices well. The tap root is enormously long, in one specimen measuring 86 feet in length, penetrating the soil to a depth of 64 feet. From the stumps of pruned branches and other scars a gum exudes, similar to gum arabic, but, although worthy of investigation, hitherto not used. The bark of the tree is used as a tan. The pods are sometimes used for medicinal purposes, but more often are employed as fodder, and in some localities the poorer classes eat the bark. (Adapted from Watt, Dictionary Econ. Prod. India, vol. 6, part 1, p. 340-341.)

Prosopis strombulifera (Lam.) Benth. (Mimosaceae.) 43386. Seeds from Argentina. Collected by Dr. J. N. Rose, and Mr. P. G. Russell, U. S. National Museum. "This grows commonly in the Mendoza desert and is a low shrub not over twelve inches high. Its peculiar screw shaped pods look like bright yellow spikes of flowers a short distance away. The plant might prove to be a very good hedge or border plant in western Texas and Arizona. The pods hang on long after the leaves have fallen." (Rose.)

Schinopsis lorentzii (Griseb.) Engler. (Anacardiaceae.) 43352. Seeds from Buenos Aires, Argentina. Presented by the Director, Botanic Garden. "Tree with very hard wood, unequally pinnate coriaceous compound leaves, flowers in branched panicles; fruit a samara. The products which are extracted from this tree constitute the principal resource of the inhabitants where the tree grows. It is one of the Argentine woods which, exposed to the air, buried in part or entirely, or submerged in water, will keep 25 years in good condition, as attested by experiments made by the Argentine railway with posts, beams, ties, etc. When full-grown, the logs are made into beams, ties, telegraph poles, etc., and exported in large quantity. The charcoal is very compact; and the extract (tannin) is an important product. The saw-dust is much used as an astringent." (Carrasco.)

Toona ciliata Roemer. (Meliaceae.) 45288. Seeds of **Toon tree** from Darjeeling, India. A large, rapidly